



# Metafix

PRODUCT INFORMATION BULLETIN

## OL-1000 Series

### *The Ultimate Silver Recovery/Chemical Reduction System*



**The Metafix ON-LINE** series of fixer reduction and silver recovery systems with new state of the art engineering offers both environmental and economic benefits.

The OL systems are plumbed directly to the processors fixer tank and are capable of servicing up to two processors with or without circulation pumps.

The OL recovers silver directly from the fixer in the film processors fixer tank, resulting in a more efficient fixer. This increase in efficiency enables a reduction in fixer replenishment by up to 70%. Very low silver levels in the fixer tank means virtually no carry over of silver into the wash water, which eliminates the need to de-silver the wash water before discharge to the drain.

With the optional secondary de-silvering cartridge (MiX 2000P), the OL series allows users to meet and exceed the most stringent discharge legislation.

The OL systems monitor and record data from the silver recovery process, information that can be easily downloaded to a printer or PC. This enables accurate reports to be compiled via Metafix MetaTrax, showing fixer discharge volume, replenishment volume, projected silver returns and more.

The OL's feature a circulation pump that maintains positive solution movement between the unit and the processor. This ensures hard, consistent, high quality silver plating and is especially important to ensure silver is still recovered when the processors circulation goes into standby.

The Unit can be taken off line with the simple turn of a valve making the unit a batch processing system. Unique to the OL systems is an output bellows pump that meters spent fixer to either a secondary treatment system, holding tank or to drain.

Metafix ON-LINE systems have a positive impact on the environment. Reduced consumption of photo chemicals and therefore chemical waste, together with silver level discharge to the drain of less than 1ppm both help to reduce the impact on the environment.

## Features and Benefits

- ◆ Capable of servicing two processors with or without circulation pumps
- ◆ On-Board holding tank
- ◆ Reduces replenishment rate by up to 70%
- ◆ Waste fixer is metered out and not dependant on drain height
- ◆ Secondary treatment can be easily added
- ◆ Circulates de-silvered fixer back to the processor via a J hook
- ◆ Can be operated off line
- ◆ Downloadable database records when and how much fixer has been used
- ◆ Dimensions: 29"H x 15.5"D x 17"W

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